

Calculation steps for FY25 pre-Act 127 long term weighted average daily membership (LTW ADM) and FY25 Act 127 LTW ADM, including data sources.

Calculation 2-year average LT ADM

$$\text{Step 1} = \frac{(\text{FY23 ADM} + \text{FY23 EC Phantoms}) + (\text{FY24 ADM} + \text{FY24 EC Phantoms})}{2}$$

FY23 ADM: fall 2022 20-day census from districts plus early college phantoms, revised Dec 2023

FY24 ADM: fall 2023 20-day census from districts plus FY24 early college phantoms

Step 2 = *Step 1 adjusted for UTGS + FY23 Full Year state placed students*

Unorganized towns & gores (UTGs): not averaged, single year, most recently available ADM per statute

FY25 Pre Act 127 LTW ADM

Grade Weights

Early Essential Education (EEE) & pK = 2 – year avg LT ADM X .46

Elementary K to 6 = 2 – year avg LT ADM X 1

Secondary 7 to 12 = 2 – year avg LT ADM X 1.13

Economic Disadvantage

$$\text{Poverty Ratio} = \frac{2 - \text{year 3SVT counts for families with children aged 6 to 17}}{\text{unweighted 2 – year average LT ADM}}$$

$$\text{Poverty Weight} = \text{Poverty ratio} \times \text{Graded Weighted ADM} \times .25$$

2-year poverty count for pre-Act 127 FY25 weighting was from a July, 1 2023 count and December, 1 2022 count as reported to AOE from DCF.

3SVT is the three squares Vermont program

English Language Learners (ELL)

$$\text{ELL Weights} = \text{FY23 District reported ELL headcount} \times .20$$

FY25 pre-Act 127 LTW ADM = *Grade weighted ADM + Poverty Weights + ELL Weights*

No equalization ratio or hold harmless applied.



FY25 Act 127 LTW ADM

Grade Weights

$$EEE \& pK = 2 - \text{year avg LT ADM} \times (.54)$$

$$\text{Elementary K to 5} = 2 - \text{year avg LT ADM} \times 0$$

$$\text{Middle School 6 to 8} = 2 - \text{year avg LT ADM} \times .36$$

$$\text{Secondary 9 to 12} = 2 - \text{year avg LT ADM} \times .39$$

Economic Disadvantage

$$FPL \text{ Weights} = FY24 \text{ 20 - day census FPL ADM} \times 1.03$$

Federal Poverty Level (FPL) counts are reported by the districts to AOE using universal income declaration form, Medicaid direct certification, and national school lunch form.

AOE performs matching of ADM and FPL counts to capture 20-day census FPL.

English Language Learners

$$ELL \text{ Weights} = FY24 \text{ 20 - day census ELL ADM} \times 2.49$$

Federal monitoring is not counted in ELL ADM.

AOE performs matching of ADM and WIDA data to capture 20-day census ELL.

Sparsity

$$\text{District population density (pop den)} = \frac{\text{VCGI district town population}}{\text{VCGI district Area (square miles)}}$$

$$\text{District pop den} < 36 = 2 - \text{year avg LT ADM} \times .15$$

$$\text{District pop den} \geq 36 \& < 55 = 2 - \text{year avg LT ADM} \times .12$$

$$\text{District pop den} \geq 55 \& < 100 = 2 - \text{year avg LT ADM} \times .07$$

VCGI is Vermont Center for Geographic Information

For FY25 LTWADM the town populations are census 2020 data updated for 2022

Small School

$$2 - \text{year avg enrollment} > 100 = 2 - \text{year school avg enrollment} \times .21$$

$$2 - \text{year avg enrollment} \geq 100 \text{ and } < 250 = 2 - \text{year school avg enrollment} \times .07$$

2-year average enrollment, not ADM

Sparsity must be ≤ 55 persons per square mile to qualify

FY25 Act 127 LTWADM = LT ADM + Grade Weights + FPL Weights + ELL Weights + Sparsity Weights + Small School Weights